

AMENDMENTS TO THE DRAWINGS:

The attached 20 sheets of drawings include changes to Figures 7A-7H, 8B, 8C, 9A, 9B, 9D, 10A, and 10B. These sheets, which include Figures 6A-10B, replace the replacement sheets 1/20-20/20 submitted on July 28, 2009. In Figures 7A-7H, 9A, 9B, 9D, 10A, and 10B, some illegible representative charts have been deleted. In Figure 8B, previously omitted numeral 838 has been added. In Figure 8C, duplicate numeral 827 has been deleted. In Figure 10B, numeral 1055 has been replaced with numeral 1054.

Attachment: Replacement sheets (three sets, 20 sheets per set)
 Annotated Sheets Showing Changes (15 sheets)

REMARKS

By this amendment, claims 1-11, 13, 16-48 are canceled. New claims 49-60 are added. The new claims are supported by the entire specification, the original claims, appendix A and the drawings including figures 7A - 7H and 8A-8C. No new matter is added. Claims 49-60 are pending in the application. Reconsideration and allowance of the pending claims in view of the above amendments and the remarks that follow are respectfully requested.

Objection to the Drawings

Figures 6A-6E, 7A-7H, 8A-8C, 9A-9B, 9D, and 10A-10B are objected to for containing pictures, charts and graphs that are either not legible, too dark to read, or both. Figures 7A-7H, 9A, 9B, 9D, 10A, and 10B have been amended to address the Examiner's concerns. Applicant respectfully submit that the pictures in Figure 7F and the computer generated 3D-models in Figure 7G are for demonstration only and are not relied upon for any claimed features. Moreover, the drawings need to be viewed in color. Applicant had submitted a petition to accept color drawings in the Response filed on July 28, 2009. Applicant respectfully request the petition to accept color drawings be granted. Applicant respectfully submits that the replacement drawings obviate the ground of the objection. Withdrawal of the objection to the drawings is respectfully requested.

Claim Rejections

Claims 1-11, 13, 16-48 are rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. Claims 1-11, 13, 16-48 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1-11, 13, 16-24 are rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Claims 1-11, 13, 16-48 are rejected under 35 U.S.C. §103(a) as being unpatentable over Orr et al. (US Publication 2003/0061012).

Applicant respectfully traverses the rejections. Applicant respectfully disagrees with Examiner's positions with regard to rejections under 35 U.S.C. §101, §103, and §112. However, since Applicant has canceled all the rejected claims for pursuit later in a separate divisional

application and presented new claims, the rejections are now moot. Applicant submits that new claims 49-60 meet all the statutory requirements including being patentable subject matter.

In view of the above remarks, Applicant respectfully submits that the application is in condition for allowance. Prompt examination and allowance are respectfully requested. Should the Examiner believe that anything further is desired in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



Aldo Noto
Registration No. 35,628
Andrews Kurth LLP
1350 I Street, N.W.
Suite 1100
Washington, DC 20005
Tel. (202) 662-2700
Fax (202) 662-2739

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